"Express Mail" mailing label number EV 316053097 US IAP7 Rec'd PCT/PTO 14 APR 2006

Date of Deposit April 14, 2006

					TO THE UNITED STATES	10808/322 (In1341WOUS)								
					ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)								
C	ON	ICERN	ING A S	SUBMISS	SION UNDER 35 U.S.C. 371	10/575916								
INTÉ			PPLICAT		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED October 15, 2003								
TITI		INVENT	004/05233 ON		September 28, 2004									
	PATTERNING METHOD AND FIELD EFFECT TRANSISTORS													
APPLICANTS FOR DO/EO/US RODGER FEHLHABER AND HELMUT TEWS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:														
Appl														
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371												
2.			s a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371											
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and indicated below.												
4.	_	The US has been elected (Article 31).												
5 .	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [WO 2005/038930 A2].												
		a.	\boxtimes	is transmitt	ted herewith (required only if not transmitted	by the International Bureau).								
		b.			ransmitted by the International Bureau.									
		C.		is not requ	ired, as the application was filed in the Unite	ed States Receiving Office (RO/US).								
6.	\boxtimes	An Englis	sh translati	on of the In	ternational Application into English (35 U.S.	C. 371(c)(2)).								
		a.	\boxtimes	is attached	d hereto.									
		b.		has been p	previously submitted under 35 U.S.C. 154(d)(4).								
7.	\boxtimes	Amendm	ents to the		he International Application under PCT Artic									
		a.	\boxtimes	are transm	nitted herewith (required only if not transmitte	ed by the International Bureau).								
		b.	The state of the s											
		C.	have not been made; however, the time limit for making such amendments has NOT expired.											
		d.		have not b	een made and will not be made.									
8.	\boxtimes	An Engli	sh translat	ion of the ar	mendments to the claims under PCT Article	19 (35 U.S.C. 371(c)(3)).								
9.		An oath	or declarat	ion of the in	ventor(s) (35 U.S.C. 371(c)(4)).									
10.		An Eng 36 (35 U	on English translation of the annexes to the International Preliminary Examination Report under PCT Article 6 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.											
Item	ıs 11	to 20 Be	low conce	rn other do	ocument(s) or information included:									
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; copies of cited references A10-11, the International Search Report dated March 23, 2005 (German language), German Office Action dated July 22, 2004, the International Preliminary Examination Report dated February 2, 2006.													
12.		An assig	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.											
13.		A prelim	A preliminary amendment.											
14.		An Appli	An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.												
16.		A power	A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.												
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).												
19.		A secon	d copy of t	he English I	language translation of the international app	lication under 35 U.S.C. 154(d)(4).								
20.	20. Other items or information: three (3) sheets of drawings; PCT Publication WO 2005/038930 A2; International Forms PCT/IB/304													
	PCT/IB/308 [First Notice and Second and Supplementary Notice]; and Return Post card.													

IAP15 Rec'd PCT/PTO 14 APR 2006

	DUCATION	Me (Meter	74C.F.R.	ATTORNEY'S DOCKET NO. 10808/322 (In1341WOUS)							
U.S. API 1 <u>.50)</u>	PLICATION	U/5	75916.F.R.	NO. PCT/EP200	4/052333	CALCULATIONS	PTO USE ONLY				
	wing fees are	e submitted:									
					\$300						
				•••			1				
If Interna	Examination ational prelin IPEA/US ir	ninary repor	R 1.492(c)) t prepared by ISA/US or claims satisfy provisions	the examination rep of PCT Article 33(1)	ort prepared by -(4)\$0 \$200						
All other	Search Fee	(37 CFR 1.4	92(0))	- tii overmination	on report prepared by						
If the wri	tten opinion IPEA/US it ioe (37 CFR	of the ISA/U ndicates all 1.445(a)(2)	claims satisfy provisions has been paid on the ir	nternational application	on to the USPTO as an \$100						
ln	ternational S	searching A	uthority pared and provided to th	06	\$400						
All other	situations			••••	\$10 <u>00</u>						
_	TOTA	AL OF 21, 2	to (excluding sequence								
l listina o	r computer i	program nsu	\$1000								
50 shee	ets of paper of	or fraction th	ereof. hing the oath or declara	tion later than 30	months from the earliest						
Surchar	rge of \$130.0	(37 CFR 1	.492(e))	Number Extra		·					
	Claims		Number Filed 18 - 20		0 x \$ 50.00	\$0.00					
Total C	laims		2 - 3		0 x \$ 200.00						
Indeper	ndent Claims e dependent	claim(s) if A			+ \$360.00	′ L					
Multiple	e dependent	Claim(S) 117	<u> </u>	TOTAL OF	ABOVE CALCUATIONS						
I Ar	plicant clain	ns small en	ity status. See 37 CFR	1.27. The fees ind	icated above are reduced						
hv 1/2					SUBTOTAL	\$105	<u> </u>				
D-200	sing foe of 9	130 00 for	furnishing the English tra	anslation later than t	he 30 months from the	e \$					
l earlies	t claimed pri-	onty date (5	7 CFR 1.432(1)/		TOTAL NATIONAL FEE	= 3103	0				
- Control				21(h)) The assignm	ent must be accompanie	d	1				
Fee fo	r recording t	he enclosed	an appropriate cover sh	eet (37 CFR 3.28, 3	.31), \$40.00 per property	+ 	0				
			ал орргор	T	OTAL FEES ENCLOSED	Amount to b	0.50				
						refunde					
1						charge	ed \$				
a.		A check in	the amount of \$1,050.0	00 to cover the above	e fees is enclosed.						
b.	Deposit Account No. 23-1925 in the amount of \$ to cover the above fees. A duplicate copy of this										
c.	c. 🛛 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account										
No. 23-1925. A duplicate copy of this sheet is enclosed.											
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be file.										
NOTE and g	E: Where an	appropriate store the ap	time limit under 37 CFF plication to pending stat	R 1.494 or 1.495 has us.	not been met, a petition	to revive (37 OFK 1.13	. (=, =, (=,,				
Send	All Corresp	ondence to:	0.11.		Λ						
P.O. Box 10395											
		Ch	icago, IL 60610		Signature	0'					
					Name						
	Jason M. Wejnert										
l)	Registration Number 55,722										